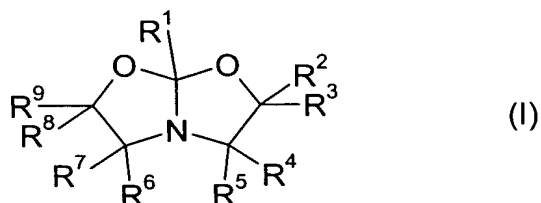


Postcrosslinking of hydrogels with bicyclic amide acetals

Abstract

- 5 A process for postcrosslinking a water-absorbing polymer comprises said polymer being treated with a postcrosslinker and, during or after said treating, being postcrosslinked and dried by temperature elevation, said postcrosslinker being a compound of the formula I



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- where R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^7 , R^8 and R^9 are each independently hydrogen, C_1 - C_{12} -alkyl, C_2 - C_{12} -alkenyl or C_6 - C_{12} -aryl, wherein C_1 - C_{12} -alkyl, C_2 - C_{12} -alkenyl or C_6 - C_{12} -aryl may be halogen substituted. The liquid-absorbing polymers are useful in hygiene
- 15 articles and packaging materials.